Pursuant to the authority vested in California Air Resources Board by Health and Safety Code Sections 43013, 43018, 43101, 43102 and 43104; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following new spark-ignition marine engine and emission control systems (ECS) produced by the manufacturer are certified as described below. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	FUEL TYPE	DISPLACEMENT (cc)	LEVEL OF CLEANLINESS		
2021	MSKXM0.332GA	Gasoline 327		Ultra Low Emission ("Three Stars")		
EQUIPMEN	T APPLICATION	ECS & SPEC	AL FEATURES	ENGINE TYPE		
Outboard		Multiport F	uel Injection	4-Stroke		
ENGINE MODELS (rated power in kilowatts, kW)						

BE IT ORDERED AND RESOLVED: That the listed engines are certified to a hydrocarbon plus oxides of nitrogen (HC+NOx) family emission limit (FEL) and a carbon monoxide (CO) direct standard in accordance with a plan submitted by the manufacturer to, and approved by, the Executive Officer for compliance with the exhaust emission standards on a corporate average basis pursuant to Title 13, California Code of Regulations, (13 CCR) Section 2442(a). The HC+NOx FEL and the CO standard shall be the applicable emission standards for this engine family for determining compliance of any engine within this engine family pursuant to 13 CCR Sections 2444.1 (in-use compliance) and 2446 (audit testing). The standards and certification emission levels in grams per kilowatt-hour (g/kW-hr) for this engine family are as follows. Engines in this engine family shall have closed crankcases in conformance with Part I, Section 18(h) of the "California Exhaust Emission Standards and Test Procedures for 2001 Model-Year and Later Spark-Ignition Marine Engines."

*=not applicable	HC+NOx (g/kW-hr)	CO (g/kW-hr)		
STANDARD	*	427		
FAMILY EMISSION LEVEL	20.10	*		
CERTIFICATION LEVEL	14.15	84.6		

Compliance with the emission standards on a corporate average basis shall be determined pursuant to 13 CCR Section 2442(a) based on the sales-weighted average power of all engines produced for sale in California that are included in the approved corporate average compliance plan for the model-year.

BE IT FURTHER RESOLVED: That for the listed engines, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Sections 2443.1, 2443.2 and 2443.3 (emission control, consumer, and environmental labels), and Sections 2445.1 and 2445.2 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

Quarterly reports of engines produced in this engine family for sale in California shall be submitted to the Executive Officer no later than 45 days after the end of each calendar quarter pursuant to 13 CCR Sections 2442(a)(2)(B) and 2446.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed on this $\frac{15t}{200}$ day of August 2020.

Allen Lyons, Chief

Emissions Certification and Compliance Division

SIME Exhaust Model Summary Template (rev. 2020)

Date: 2021-06-28

Engine Family: MSKXM0.332GA

Model Summary

DF15AS3 DF15AES3 DF15AEL3 DF15AEL3 DF15ATHL3 *DF20AS3 DF20AEL3 DF20AEL3 DF20ATL3 DF20ATL3 DF20ATL43 DF20ATHL3 DF20ATHL33 DF20ATLW3 DF20ATLW3 DF20ATLW3

			514.			i -			
S12. S13. Engine Model Engine Code	£12	Sales Codes (Check all appropriate) CA Only 49-State 50-State		\$15.	S16.	\$17.	\$18.	\$19.	
	Engine Code	CAONIY	49-5tate	50-State	Engine Displacement (cc)	Rated Power (kW)	Rated Speed (RPM)	Peak Torque (N-m)	S19. Peak Torque Speed (RPM)
2					Linginie Displacement (ee)	nateur ener (mr)	nated opeca (in inj	r cuit rorque (it iii)	
3	01504F			x	327	11.0	5,500	20.7	3,500
\$3	01504F			х	327	11.0	5,500	20.7	3,500
L3	01504F			х	327	11.0	5,500	20.7	3,500
W3	01504F			х	327	11.0	5,500	20.7	3,500
HL3	01504F			х	327	11.0	5,500	20.7	3,500
\$3	02002F			х	327	14.7	5,800	26.2	5,000
\$3	02002F			х	327	14.7	5,800	26.2	5,000
L3	02002F			х	327	14.7	5,800	26.2	5,000
W3	02002F			х	327	14.7	5,800	26.2	5,000
\$3	02002F			х	327	14.7	5,800	26.2	5,000
L3	02002F			х	327	14.7	5,800	26.2	5,000
HL3	02002F			х	327	14.7	5,800	26.2	5,000
HLW3	02002F			х	327	14.7	5,800	26.2	5,000
LW3	02002F			X	327	14.7	5,800	26.2	5,000
SW3	02002F			X	327	14.7	5,800	26.2	5,000
							,		,
			1		-				

S14.

For CARB Use Only Executive Order: U-W-002-0224 Attachment __1__of__1__